PATENT APPLICATION FEE DETERMINATION RECORD Effective October 1, 2003 CLAIMS AS FILED - PART I OTHER THAN SMALL ENTITY SMALL ENTITY **TYPE** (Column 2) (Column 1) FEE TOTAL CLAIMS RATE FEE RATE OR BASIC FEE 770.00 BASIC FEE 385.00 NUMBER FILED NUMBER EXTRA FOR TOTAL CHARGEABLE CLAIMS X\$18= X\$ 9= minus 20= OR minus 3 = INDEPENDENT CLAIMS X86= . X43 =OR MULTIPLE DEPENDENT CLAIM PRESENT +290= +145= If the difference in column 1 is less than zero, enter "0" in column 2 790,00 OR TOTAL TOTAL CLAIMS AS AMENDED - PART II OTHER THAN SMALL ENTITY SMALL ENTITY OR (Column 3) (Column 2) (Column 1) HIGHEST ADDI-CLAIMS ADDI-4 NUMBER PRESENT REMAINING RATE TIONAL TIONAL RATE PREVIOUSLY **EXTRA** AMENDMENT AFTER FEE_ FEE PAID FOR **AMENDMENT** X\$18= X50= Minus OR Total XOGE 10-P Minus Independent OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +290= +145= OR TOTAL TOTAL ADDIT, FEE ADDIT. FEE (Column 2) (Column 3) (Column 1) HIGHEST ADDI-CLAIMS ADDI-NUMBER PRESENT 0 REMAINING TIONAL TIONAL RATE RATE DMENT PREVIOUSLY 1 -EXTRA AFTER FEE ! FEE PAID FOR **AMENDMENT** X\$18=' X\$ 9= Minus Total OR AMEN Minus = Independent X86= · X43= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +290= +145= OR TOTAL' TOTAL OR ADDIT. FEE ADDIT. FEE (Column: 2) (Column 3) (Column 1) HIGHEST CLAIMS ADDI-ADDI-NUMBER PRESENT REMAINING TIONAL TIONAL RATE RATE PREVIOUSLY EXTRA AMENDMENT AFTER FEE FEE. PAID FOR **AMENDMENT** X\$18= Minus Total X\$ 9= OR Minus Independent *** X86= X43=OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +290= +145=OR * If the entry in column 1 is less than the entry in column 2, write "0" in column 3. TOTAL TOTAL " If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." ADDIT. FEE ADDIT FEE ***If the 'Highest Number Previously Paid For IN THIS SPACE is less than 3, enter 13." The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

Application or Docket Number